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APR 11 2005

April 11, 2005

MAIL STOP AMENDMENT  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Inventor(s): John M. Morgenstern; Alan E. Arslan; James B. Bach  
 Title: Methods For Configuring Aircraft To Meet Performance Goals And Shock Wave Disturbance Constraints  
 Appln No.: 10/714,276  
 Filing Date: November 14, 2003  
 Docket No.: 1023.P011US  
 Examiner: Dinh, Tien Quang  
 Art Unit: 3644

Enclosed herewith for filing is as follows:

1. Transmittal Letter (in duplicate)
2. Response to Non-Final Office Action Dated January 12, 2005 (9 pages)

- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present <u>Extra</u>		Rate		Additional Fee
Total Claims	23	Minus	28	=	0	x	\$50.00	\$	0.00
Independent Claims	2	Minus	4	=	0	x	\$200.00	\$	0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application								\$	
<input type="checkbox"/> Fee for Request for Extension of Time								\$	0.00
<b>Total additional fee for this Amendment:</b>								\$	<u>0.00</u>
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								\$	
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2240									
<b>Total:</b>								\$	<u>0.00</u>

I hereby certify that this correspondence is being facsimile  
transmitted to the USPTO, Central Number at (703) 872-9306  
on the date shown below:

Mary Jo Bertani  
(Signature)

Mary Jo Bertani  
(Printed Name of Person Signing Certificate)

April 11, 2005  
(Date)

Respectfully submitted,

Mary Jo Bertani

Mary Jo Bertani  
Attorney for Applicant(s)  
Reg. No. 42,321

www.kbpatents.com

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Mary Jo Bertani  
Attorney for Applicant(s)  
Reg. No. 42,321

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John M. Morgenstern; James B. Bach; Alan E. Arslan  
Assignee: Supersonic Aerospace International, LLC  
Title: Methods For Configuring Aircraft To Meet Performance Goals And Shock Wave Disturbance Constraints  
Serial No.: 10/714,276 Filing Date: November 14, 2003  
Examiner: Dinh, Tien Quang Group Art Unit: 3644  
Docket No.: SALP011 US KB Ref. No.: 1023.P011 US

Irvine, California  
April 11, 2005

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**RESPONSE TO NON-FINAL OFFICE ACTION**  
**DATED JANUARY 12, 2005**

Dear Sir:

This paper is responsive to the Non-Final Office Action dated January 12, 2005, having a shortened statutory period expiring April 12, 2005. Further examination and reconsideration are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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Serial No. 10/714,276  
April 11, 2005